

REMARKS

Claims 1-3 remain in the application and have been amended hereby. New claim 33 has been added.

The title of the invention has been amended to read
--RECORDING MEDIUM CAPABLE OF MANAGING GROUPS OF TRACKS
RECORDED THEREON--.

Reconsideration is respectfully requested of the rejection of claims 1-3 under 35 USC 102(b) as anticipated by or, in the alternative, under 35 USC 103(a) as obvious over Hui.

A feature of the present invention is to provide two management areas in a recording medium. The first management area is provided for managing a recording position of the programs, thereby managing the programs recorded thereon. The second management area is provided for managing program names, group names, range information representing program numbers included in each of the groups, and separating information for separating each of the group names.

This feature of the present invention results in the capability of managing groups of tracks in a MINIDISK

format, for example. Independent claim 1 has been amended to recite these features of the present invention.

It is respectfully submitted that Hui fails to show or suggest a second management area for managing program names, group names, range information representing program numbers included in each of the groups, and separating information for separating each of the group names. Hui is merely disclosing index and directory files for providing the referencing means to access the data on the disk, that is, Hui at most is teaching a first management area. See col. 4, lines 1-12 of Hui.

Accordingly, it is respectfully submitted that amended independent claim 1, and the claims depending therefrom, are patentably distinct over Hui.

Reconsideration is respectfully requested of the rejection of claims 1-3 under 35 USC 102(e), as being anticipated by Takaku et al.

Looking at Takaku et al. we see that there is no second management area for managing program names, group names, range information representing program numbers included in each of the groups, and separating information for

separating each of the group names. The P-TOC (Premastered Table of Contents) and U-TOC (User Table of Contents) of Takaku et al. can be used to manage the recording position of the programs but are not capable of managing groups of programs.

Further, the special code ``^'' of Takaku et al. is used to translate a first character to a second character and not for separating group names.

Accordingly, it is respectfully submitted that amended independent claim 1, and the claims depending therefrom, are not anticipated by Takaku et al.

Reconsideration is respectfully requested of the rejection of claims 1-3 under 35 USC 102(b), as being anticipated by Kajiyama et al.

Looking at Kajiyama et al. we see that there is no second management area for managing program names, group names, range information representing program numbers included in each of the groups, and separating information for separating each of the group names. The TOC (Table of Contents) area of Kajiyama et al. is not even in the recording medium (CD) but is in a separate storage area.

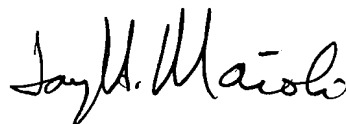
Further, the TOC area of Kajiyama et al. can only be used to relate program information to the corresponding program recorded in the CD but it is not capable of managing groups of programs.

Accordingly, it is respectfully submitted that amended independent claim 1, and the claims depending therefrom, are not anticipated by Kajiyama et al.

The prior art made of record but not relied upon has been reviewed and is not seen to show or suggest the present invention as recited in the amended claims.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,
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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS

Please amend claims 1-3 by rewriting same to read as follows and add new claim 33.

--1. (Twice Amended) A recording medium in which a plurality of programs are [collected into a plurality of groups and are managed and] recorded and registered in a plurality of groups, comprising:

a program recording area [in which] for recording the plurality of programs [are recorded];

a first management data [recording] area [in which] for recording first management data for [supervising program names] managing a recording position corresponding to each of the plurality of programs [is recorded]; and

a second management data [recording] area [in which the names of the programs collected in the plural groups and names of the groups are correlated and are recorded as] for recording second management data [with] for managing program names corresponding to the plurality of programs, group names corresponding to the plurality of groups, range

information representing program numbers included in each of the groups, and separating information for separating [the program names and] each of the group names.

--2. (Twice Amended) The recording medium according to claim 1, wherein the [second management data recorded in the second management data recording area includes a plurality of] range represents a first track number and a last track number forming a predetermined group [information made up of program numbers, the group names, and the separating information, wherein information corresponding to each of the plurality of groups is partitioned by partitioning information].

--3. (Twice Amended) The recording medium according to claim 1, wherein a recording medium name identifying the recording medium is further recorded in the second management data [recording] area.

--33. (New) The recording medium according to claim 1, wherein the separating information separates the

7217/64520

range information from a subsequent group name.--